

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electronic musical score device, comprising:

an audio unit for receiving a sound signal;

an audio recognition unit for performing an audio frequency recognition process to the sound signal to obtain a recognized musical note;

a storage unit for storing the recognized musical note;

a microprocessor unit for receiving musical score data with a plurality of standard musical notes and at least one recognized musical note and comparing the at least one recognized musical note with the plurality of standard musical notes to find a corresponding position for the at least one recognized musical note in the music score data, wherein the music score data is capable of segmentation into at least one page, each page having a plurality of measures and each measure has at least one standard musical note; [[and]]

a display unit for displaying at least one page of the musical score data[[;]], wherein when the at least one recognized musical note is located at a predetermined position in at least one page of the music score data, the microprocessor unit displays another page of the musical score data;

a speaker unit for playing the at least one recognized musical note stored in the storage unit under control of the microprocessor unit; and

a tuner for providing a correct tune to compare to a played tune to obtain an error value, storing the error value in the storage unit and displaying the error value on the displaying unit so that a user can tune during a performance.

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2. (Original) The electronic musical score device as claimed in claim 1 further comprising a storage unit for storing the music score data.
3. (Original) The electronic musical score device as claimed in claim 1, wherein the predetermined position is the last standard musical note of at least one musical score data displayed by the displaying unit.
4. (Original) The electronic music score device as claimed in claim 1, wherein the predetermined position is the last measure of at least one musical score data displayed by the display unit.
5. (Original) The electronic musical score device as claimed in claim 1, wherein the audio recognition unit has an analog to digital converter and a frequency transformer.
6. (Canceled)
7. (Currently Amended) The electronic musical score device as claimed in claim 1[[6]] further comprising a metronome for generating a tempo, the microprocessor unit working with the metronome to play the recognized musical note stored in[[by]] the storing unit via the speaker unit.
8. (Canceled)
9. (Original) The electronic musical score device as claimed in claim 2, wherein the storage unit stores at least one predetermined ranking value, and the microprocessor unit compares the least one predetermined ranking value to the recognized musical note to generate a ranking result.
10. (Original) The electronic music score device as claimed in claim 9, wherein the at least one predetermined ranking value is a note or tempo of the musical score.

11. (Original) The electronic musical score device as claimed in claim 2, wherein the storage unit stores dynamic symbols for the electronic musical score which are compared with a volume change of the recognized musical scores.

12. (Currently Amended) An electronic music score device comprising:

an audio unit for receiving a sound signal;

an audio recognition unit for performing an audio frequency recognition process to the sound signal to obtain a recognized musical note ;

a page changing unit for generating a page changing control signal;

a storage unit for storing musical score data, at least one predetermined ranking value and the recognized musical note, the musical score data capable of being segmented into at least one page, each page having a plurality of measures and each measure having at least one standard musical note;

a microprocessor unit; and

a display unit for displaying at least one page of the musical score data;

wherein the microprocessor receives the page changing control signal, [[and]] drives the display unit to display another page of the musical score data, and compares the at least one predetermined ranking value to the recognized musical note to generate a ranking result.

13. (Original) The electronic musical score device as claimed in claim 12, wherein the page changing unit is at least one touch-control unit for generating the page changing control signal when touched by a user so that the microprocessor drives the display unit to display another page of the musical score data.

14. (Original) The electronic musical score device as claimed in claim 12, wherein the page changing unit has at least one light sensor which is used for generating the page changing control signal when the user blocks light so that the microprocessor drives the display unit to display another page of the musical score data.

15. (Original) The electronic musical score device as claimed in claim 12, wherein the audio recognition unit has an analog to digital unit and a frequency transformer.

16. (Currently Amended) The electronic music score device as claimed in claim 12 further comprising a speaker unit, the microprocessor unit controlling the speaker unit to play the recognized musical note stored in[[by]] the storage unit.

17. (Currently Amended) The electronic musical score device as claimed in claim 16 further comprising a metronome for generating a tempo, the microprocessor unit working with the storage unit to play the recognized musical note stored in[[by]] the storage unit via the metronome unit.

18. (Canceled)

19. (Currently Amended) The electronic musical score device as claimed in claim 12[[18]], wherein the at least one predetermined ranking value is a note or tempo of the musical score.

20. (New) An electronic music score device comprising:

- an audio unit for receiving a sound signal;
 - an audio recognition unit for performing an audio frequency recognition process to the sound signal to obtain a recognized musical note ;
 - a page changing unit for generating a page changing control signal;
 - a storage unit for storing musical score data and the recognized musical note, the musical score data capable of being segmented into at least one page, each page having a plurality of measures and each measure having at least one standard musical note;
 - a microprocessor unit; and
 - a display unit for displaying at least one page of the musical score data;
- wherein the microprocessor receives the page changing control signal and drives the display unit to display another page of the musical score data, and wherein the page changing unit

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has at least one light sensor which is used for generating the page changing control signal when the user blocks light so that the microprocessor drives the display unit to display another page of the musical score data.

21. (New) The electronic musical score device as claimed in claim 20, wherein the audio recognition unit has an analog to digital unit and a frequency transformer.

22. (New) The electronic music score device as claimed in claim 20 further comprising a speaker unit, the microprocessor unit controlling the speaker unit to play the recognized musical note stored in the storage unit.

23. (New) The electronic musical score device as claimed in claim 22 further comprising a metronome for generating a tempo, the microprocessor unit working with the storage unit to play the recognized musical note stored in the storage unit via the metronome unit.